

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-189051

(43)Date of publication of application : 07.07.1992

(51)Int.Cl.

H04L 25/03

G01R 31/28

(21)Application number : 02-318844

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(22)Date of filing : 22.11.1990

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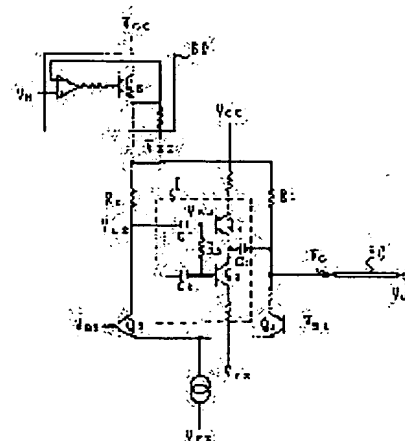
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## (54) TRANSMISSION WAVEFORM CORRECTION CIRCUIT

### (57)Abstract:

**PURPOSE:** To conduct the test of an IC with high accuracy by allowing an IC tester to correct the attenuation of a signal through a transmission line between the IC tester and a DUT.

**CONSTITUTION:** When a collector voltage VC2 changes from a low level to a high level, since a signal with overshoot is inputted to bases of transistors (TRs) Q4, Q3, a TR Q2 is turned on. Through the operation, a capacitor C3 is released and the voltage across the capacitor is subtracted from a driver output voltage. As a result, an unsharpened pulse waveform with overshoot/ undershoot on a transmission line 50 is corrected and the resulting signal is inputted to a DUT.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's